



6F6-G

POWER PENTODE

6F6-G
6F6-GT

GENERAL DATA

Electrical:

Heater, for Unipotential Cathode:

Voltage. 6.3 ac or dc volts
Current. 0.7 amp

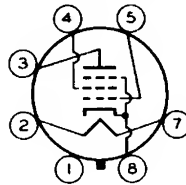
Direct Interelectrode Capacitances (Approx.):^o

Grid No.1 to plate 0.5 $\mu\mu\text{f}$
Grid No.1 to cathode & grid No.3, grid No.2,
and heater 8 $\mu\mu\text{f}$
Plate to cathode & grid No.3, grid No.2,
and heater 6.5 $\mu\mu\text{f}$

Mechanical:

Mounting Position. Any
Maximum Overall Length 4-5/8"
Maximum Seated Length. 4-1/16"
Maximum Diameter 1-13/16"
Dimensional Outline. See General Section
Bulb ST-14
Base Medium-Shell Octal 7-Pin (JETEC No.87-12)
Basing Designation for BOTTOM VIEW 7S

Pin 1—No Connection
Pin 2—Heater
Pin 3—Plate
Pin 4—Grid No.2



Pin 5—Grid No.1
Pin 7—Heater
Pin 8—Cathode,
Grid No.3

Additional data and curves for the 6F6-G
are the same as those shown under type 6F6

^o Without external shield.

← Indicates a change.

6F6-GT

POWER PENTODE

GENERAL DATA

Electrical:

Heater, for Unipotential Cathode:

Voltage. 6.3 ac or dc volts
Current. 0.7 amp

Mechanical:

Mounting Position. Any
Maximum Overall Length 3-7/16"
Maximum Seated Length. 2-7/8"
Maximum Diameter 1-9/32"

12-56

TUBE DIVISION

RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

DATA

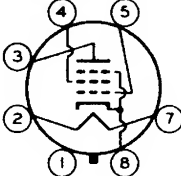
6F6-GT



6F6-GT POWER PENTODE

Dimensional Outline. See General Section
Bulb T-9
Base Intermediate-Shell Octal 7-Pin (JETEC No. B7-7),
Short Intermediate-Shell Octal 7-Pin (JETEC No. B7-47),
Intermediate-Shell Octal 6-Pin (JETEC No. B6-81),
or Short Intermediate-Shell Octal 6-Pin
with External Barriers (JETEC No. B6-84)
Basing Designation for BOTTOM VIEW 7S

Pin 1 ♦ - No Connection
Pin 2 - Heater
Pin 3 - Plate
Pin 4 - Grid No. 2



Pin 5 - Grid No. 1
Pin 7 - Heater
Pin 8 - Cathode,
Grid No. 3

**Additional data and curves for the 6F6-GT
are the same as those shown under type 6F6**

♦ Pin 1 as well as pin 6 is omitted on the 6-pin bases.